Text Box

1. How to Type in text box using Selenium Web Driver.

2. How to get a Text Box value using Selenium Web Driver.

3. How to read the placeholder value of a Text Box using getAttribute() method.

4. Deleting/clear text from the Text Box.

5. Check if Text Box is enabled/disabled.

import org.openqa.selenium.By;

import org.openqa.selenium.JavascriptExecutor;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome.ChromeDriver;

import org.testng.Assert;

import org.testng.annotations.\*;

public class webElements

{

WebDriver driver;

public void launchBrowser()

{

System.setProperty("webdriver. chrome. driver","C:\\Users\\Asus\\Downloads\\chromedriver\_win32\\chromedriver.exe");

driver = new ChromeDriver();

driver.manage().deleteAllCookies();

driver.get("http://magnus.jalatechnologies.com/");

}

@Test (priority = 1)

public void locatorTest()

{

driver. findElement (By. xpath("//input[@type='text']")).sendKeys("training@jalaacademy.com");

driver. findElement (By.className("form-control")).sendKeys("jobprogram");

driver.findElement(By.xpath("//button[@type='button' and @class='btn btn-primary btn-flat']")).click();

}

@Test (priority = 2)

public void jsExTest()

{

JavascriptExecutor js = (JavascriptExecutor) driver;

js. executeScript("document. getElementById('UserName'). value=‘training@jalaacademy.com'");

}

@Test (priority = 3)

public void get\_ele\_attribute()

{

WebElement l = driver.findElement(By.id("UserName"));

l.sendKeys("training@jalaacademy.com");

String val = l.getAttribute("value");

System.out.println("Entered text is: " + val);

}

@Test (priority = 4)

public void clearText()

{

driver. findElement (By. xpath("//input[@type='text']")).sendKeys("training@jalaacademy.com");

driver.findElement(By.xpath("//input[@type='text']")).clear();

}

@Test (priority = 5)

public void checkText()

{

boolean check = driver. findElement(By.xpath("//input[@type='text']")).isEnabled();

Assert.assertEquals(check,true);

}

public void closeBrowser()

{

driver.close();

}

}

Radio Button / Check Box

1. Selecting the Radio Button by Label Text / value.

2. Find out number of elements in a radio group.

3. Find out all radio button values.

4. How to get the selected radio button label text?

5. Check if Radio Button is selected?

6. Check if Radio Button is enabled or disabled?

import org.openqa.selenium.By;

import org.openqa.selenium.JavascriptExecutor;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome.ChromeDriver;

import org.testng.Assert;

import org.testng.annotations.AfterMethod;

import org.testng.annotations.BeforeMethod;

import org.testng.annotations.Test;

public class radioBox

{

WebDriver driver;

public void launchBrowser()

{

System.setProperty("webdriver. chrome. driver","C:\\Users\\Asus\\Downloads\\chromedriver\_win32\\chromedriver.exe");

driver = new ChromeDriver();

driver.manage().deleteAllCookies();

driver.get("http://magnus.jalatechnologies.com/");

}

@Test (priority = 1)

public void radioTest() throws InterruptedException

{

driver. findElement (By. xpath("//input[@type='text']")). sendKeys("training@jalaacademy.com");

driver.findElement(By.id("Password")).sendKeys("jobprogram");

Thread.sleep(2000);

driver.findElement(By.xpath("//button[@type='button' and @class='btn btn-primary btn-flat']")).click();

Thread.sleep(2000);

driver.findElement(By.linkText("Employee")).click();

driver.findElement(By.linkText("Create")).click();

driver.findElement(By.id("rdbMale")).click();

}

public void closeBrowser()

{

driver.close();

}

}